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-	183	((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicles\$2))) .ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitors\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2)) and ((different\$2 opposite\$2) same (power\$2 voltage\$2) same (source\$2 suppl\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:15				
-	159	((((radar\$5 ((detect\$5 sens\$5) same (target\$5 objects\$5 vehicle\$2))) .ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2)) and ((different\$2 opposite\$2) same (power\$2 voltage\$2) same (source\$2 suppl\$5)) not (((((radar\$5 ((detect\$5 sens\$5) same (target\$5 object\$5 vehicle\$2))) .ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitors\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2)) and 342/.cc1s.) (radar\$5 detectors\$2 sensor\$2 ((detect\$5 sens\$5) same (target\$5 objects\$5 vehicle\$2))) .ab.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 12:15				
-	1559150	((((radar\$5 ((detect\$5 sens\$5) same (target\$5 objects\$5 vehicle\$2))) .ab.) and (FET\$1 MMIC\$1)) and ((control\$5 adjust\$5 protect\$5 monitor\$5) same (drain\$5 gate\$5) same (power\$2 supply\$5 current\$2)) and 342/.cc1s.) (radar\$5 detectors\$2 sensor\$2 ((detect\$5 sens\$5) same (target\$5 objects\$5 vehicle\$2))) .ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:07				
-	65077	((((control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))) .ab.)) and ((turn\$5 adj off\$1) near9 drain\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:13				
-	614	((((control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))) .ab.)) and ((rise\$5 fall\$1) near5 time\$2) near9 drain\$5 gate\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:39				
-	343	((((control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))) .ab.)) and ((rise\$5 fall\$1) near5 time\$2) near9 drain\$5 gate\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:18				
-	29	((((control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))) .ab.)) and ((turn\$5 adj off\$1) near9 drain\$5) and (((control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))) .ab.)) and ((rise\$5 fall\$1) near5 time\$2) near9 drain\$5 gate\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:18				
-	290	((((control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))) .ab.)) and ((turn\$5 adj off\$1) near9 drain\$5 near5 supply\$5 power\$2 source\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 16:52				
-	3	((((control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltage\$2 supply\$5)) ((protect\$5 safegaurd\$2) same (MMIC\$1 "microwave monolithic" FET\$1))) .ab.)) and ((turn\$5 adj off\$1) near9 drain\$5 near5 supply\$5 power\$2 source\$2)) and (MMIC\$1 and FET\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:44				

-	0	(( ('control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltages\$2 supply\$5)) ((protect\$5 safeguard\$2) same (MMIC\$1 "microwave monolithic" FET\$1)) ).ab. ) and ( ((turn\$5 adj off\$1) near9 drain\$5 near5 (supply\$5 power\$2 source\$2) same (when\$1) same ((usupply\$5 voltage\$2 supplies\$1 power2) near9 (gate\$2 drain\$2) near9 (threshold\$2 limit\$2 range\$2)) ) (( ('control\$5 adjust\$5 maintains\$5) same (gate\$2 drains\$2) same (power\$2 voltages\$2 supply\$5)) ((protect\$5 safeguard\$2) same (MMIC\$1 "microwave monolithic" FET\$1)) ).ab. ) and ((rise\$5 near2 time\$2) near5 (drain\$5 same (before\$2 after\$2 laters\$2) near5 (gate\$2))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/17 14:51
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Canadian Conference on , 25-28 Sept. 1994

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Frequency Control Symposium, 1992. 46th., Proceedings of the 1992 IEEE , 27-29 May 1992

**6 Advances in millimeter-wave subsystems in Japan**

*Kitazume, S.; Kondo, H.;*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 39 , Issue:

5 , May 1991

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**7 A monolithic gallium arsenide interval timer IC with integrated PLL clock synthesis having five hundred picosecond single shot resolution**

*Nati, S.; Kyles, I.;*

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1996. Technical Digest 1996., 18th Annual , 3-6 Nov. 1996

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**8 Complex decision of microwave radar antenna switch speed problem**

*Serov, I.;*

Microwave Conference, 1999. Microwave & Telecommunication Technology. 1999 9th International Crimean [In Russian with English abstracts] , 13-16 Sept. 1999

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Davis, R.G.; Allenson, M.B.;

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[\[Abstract\]](#) [\[PDF Full-Text \(180 KB\)\]](#) **IEE CNF****2 A monolithic gallium arsenide interval timer IC with integrated PLL clock synthesis having five hundred picosecond single shot resolution**

Nati, S.; Kyles, I.;

Gallium Arsenide Integrated Circuit (GaAs IC) Symposium, 1996. Technical Digest 1996., 18th Annual , 3-6 Nov. 1996

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